

AMENDMENTS TO THE ABSTRACT

Please cancel the Abstract section of the specification and replace with the following:

A power conversion circuit includes a current section, a transformer, and a voltage section. The current section includes inductors configured to produce a boosted output voltage from a voltage source when the current section is operating in a forward direction. The transformer includes a primary winding electrically coupled to the boosted voltage and a secondary winding. The voltage section is electrically coupled to the secondary winding and configured to drive a load. The voltage section includes a plurality of balancing switches configured to be actively driven to provide a DC voltage to the load. The balancing switches balance energy between the current section and the voltage section when the power conversion circuit is not driving the load and operating in the forward direction.